



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

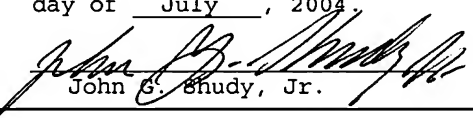
Applicant: Michael L. Rhodes et al. Confirmation No.:  
Serial No.: 10/749,498 Examiner: unknown  
Filing Date: December 31, 2003 Group Art: 2855  
For: PARTICULATE MATTER SENSOR  
Docket No.: H0006018-0760(1100.1234101)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 2nd day of July, 2004.

By:

  
John G. Shudy, Jr.

Dear Sir:

Prior to examining the above identified application, please enter the following amendment.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 12 of this paper and include attached replacement sheets.